Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	247	(208/152).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 14:12
S2	1607	quench$3 adj oil	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 09:25
S3	1	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 09:25
S4	1206	(208/113).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 10:05
S5	13	S2 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:02
S6	2774977	light olefin$1 and FCC	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:04
S7	2040	quench with oil	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:05
S8	156	(recirculat$3 or recycl$3)with S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:07
S9	156	S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:29
S10	0	("3221076.pn.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:31
S11	3	"3221076".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:31
S12	3	("3221076").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:32

S13	4	("3238271").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:33
S14	2	("2663676").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:34
S15	2	("5234578").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:37
S16	3	("3338821").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:40
S17	2	("5043522").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:40
S18	2	("5171921").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/04 13:26
S19	2	("5167795").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:44
S20	2	("5220093").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:46
S21	2	("5271826").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:48
S22	2	("5597537").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:49
S23	2	("5730859").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:52
S24	2	("5965012").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:52

S25	2	("6113776").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:54
S26	2	("6139720").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:56
S27	2	("6162402").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/27 11:56
S28	211	(208/48Q).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 14:09
S29	1	S28 and "l2"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 14:07
S30	0	("l4ors1ors4").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 14:09
S31	247	(208/152).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 14:09
S32	456	S28 or S31 or S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 14:09
S33	1607	quench$3 adj oil	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 14:10
S34	38	S32 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 14:11
S35	1206	(208/113).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 14:11
S36	1393	S28 orl7 or S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 14:11

S37	1598	S28 or S31 or S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 14:13
S38	43	S33 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 15:54
S39	1607	quench$3 adj oil	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 15:55
S40	17	separat$4 near S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 16:06
S41	0	S40 near (fine$ or catalyst$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 15:58
S42	0	S40 same (fine$ or catalyst$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 16:01
S43	2044	quench with oil	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 16:01
S44	156	(recirculat$3 or recycl$3)with S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 16:01
S45	156	S43 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 16:01
S46	1738828	fine$ or catalyst$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 16:02
S47	1738828	l7same S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 16:04
S48	0	S40 same S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 16:04

S49	1598	((208/113) or (208/152) or (208/48Q)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:03
S50	586	quench adj tower	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:04
S51	14	S49 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:04
S52	6491	backwashing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:05
S53	0	S51 and dl4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:05
S54	11625	backwash$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:06
S55	2	S51 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:06
S56	341439	filtration$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:06
S57	2	S55 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:07
S58	4	S49 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:07
S59	4	S56 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:11
S60	2936	backflush$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:12

S61	7	S49 and (S52 or S60)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:13
S62	2	S61 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:13
S63	9	S49 and (S54 or S60)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:23
S64	2045	quench with oil	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:15
S65	2	S64 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:15
S66	4	FCC and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:16
S67	27167	(separat$ or remov$) adj2 fine$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:25
S68	288	S67 adj3 oil	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:26
S69	2	S68 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:28
S70	136	S67 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:28
S71	101	S70 and FCC	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:28
S72	12	S64 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:30

S73	157584	S72 quench$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:30
S74	12	S72 and quench$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 16:31
S75	1206	(208/113).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/04 13:17